

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

DATE: JUN 30 1993

SUBJECT: Lead Initiative Progress Report - Inspection of Morgan Matroc, Inc.,
Vernitron Div., Bedford, Ohio

FROM: Jeffrey Bratko, Environmental Scientist J.B.
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TO: Shirley Mitchell, Chief
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As part of our F.Y. 93 Lead Initiative inspections were scheduled at several Ohio lead sources. According to 1990 TRI data, Morgan Matroc, Inc., Bedford, Ohio, emits 2980 lbs. of lead into the air on a yearly basis. Due to the amount of its lead emissions I prepared to inspect the facility in July 1993.

In preparing to inspect the facility I contacted Ken Kupcak of Morgan Matroc Inc., on June 28, 1993, to ask him about the source of lead emissions at the facility. Mr. Kupcak indicated that the company had just been reevaluating its lead emission levels recently. Based on recent stack tests Mr. Kupcak believes the company's point source lead emissions are only 173 pounds per year. The company plans to revise and resubmit the TRI data for previous years. The company has no lead releases to the ground and no fugitive emissions. I asked how they receive lead at the facility and I was told that lead oxide is delivered in steel drums. The drums are then used to haul waste out of the facility. There is some grinding or sanding of the products made at the facility but the grinding or sanding is done using wet methods which minimizes the risk of any fugitive air emissions.

The company makes various ceramics used in electrical components. Lead is used in the manufacture of the ceramic products. The company is listed as a size "B" emission source due largely to emissions of VOC from a degreaser. The company also has a number of gas boilers, dryers, kilns, silk screening, etching tank, ovens, surface grinding and soldering operations.

Based on the information supplied by Mr. Kupcak I recommend we drop this source from our lead initiative.